

DOCKET NO: M0925.70138US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yet-Ming Chiang et al.

Serial No:

10/635,240

Confirmation No:

9369

Filed:

August 5, 2003

For:

ELECTROMECHANICAL ACTUATORS

Examiner:

Carol M. Koslow

Art Unit:

1755

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 25 day of June, 2004.

Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Madame:

Transmitted herewith is/are the following document(s):

- Information Disclosure Statement [X]
- [X]Form PTO-1449 and cited References
- Return Receipt Postcard [X]

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

No fee is due. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Tani Chen, \$c/\p., Reg. No. 52,728

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Telephone: (617) 720-3500

Date: June <u>25</u>, 2004 **XNDDX**

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Mawley Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Madame:

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information_Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Art Unit: 1755

Serial No.: 10/635,240

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The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

Serial No.	Filing Date	Inventor(s)
09/686,331	October 11, 2000	Chiang et al.
09/862,916	May 22, 2001	Mayes et al.
10/021,740	October 22, 2001	Chiang et al.
10/329,046	December 23, 2002	Chiang et al.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

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Notwithstanding any statements by the Applicants, the Examiner is urged to form her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

Tani Chen, Sc. 7., Reg. No. 52,728

Timothy J. Oyer, Ph.D., Reg. No. 36,628

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600 Atlantic Avenue

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Docket No. M0925.70138US00

Date: June 25, 2004

XNDDX

APPLICATION NO.: 10/635,240 ATTY. DOCKET NO.: M0925.70138US00 FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE **CONFIRMATION NO.: 9369** August 5, 2003 FILING DATE: STATEMENT BY APPLICANT Yet-Ming Chiang et al. APPLICANT: JUN 2 8 2004 🕏 EXAMINER: Carol M. Koslow GROUP ART UNIT: 1755 & IRADEMA 3 Sheet

U.S. PATENT DOCUMENTS

L'Autilité 3	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue of Cited Document
	No.	Number	Kind Code	Document	MM-DD-YYYY
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		*3,994,823		Ainger et al.	11-30-1976
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FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUN 2 8 2004 2

of

APPLICATION NO.: 10/635,240

ATTY. DOCKET NO.: M0925.70138US00

FILING DATE:

August 5, 2003

CONFIRMATION NO.: 9369

APPLICANT:

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Yet-Ming Chiang et al.

GROUP ART UNIT: 1755

EXAMINER: Carol M. Koslow

FOREIGN PATENT DOCUMENTS

Draining 3	Cite	Foreign Patent Document		ient	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
	•	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY
		JP	2001-048641		Tokin Corporation	02-20-2001	Abstract only
		WO	98/16960	A3	Massachusetts Institute of Technology	04-23-1998	Y
		WO	99/56331	Al	Massachusetts Institute of Technology	11-04-1999	Y
		wo	00/41256	A1	Massachusetts Institute of Technology	07-13-2000	Y
		WO	01/77501	A2	Massachusetts Institute of Technology	10-18-2001	Y
	1	WO	02/43168	A2	Massachusetts Institute of Technology	05-30-2002	Y
		WO	03/012908	A2	Massachusetts Institute of Technology	02-13-2003	Y
		WO	03/056646	A1	Massachusetts Institute of Technology	07-10-2003	Y

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Translation
Initials	No	(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),	(Y/N)
		publisher, city and/or country where published.	
		* KUWATA, J. et al., "Dielectric and Piezoelectric Properties of 0.91Pb(Zn _{1/3} Nb _{2/3})O ₃ -0.09PbTiO ₃ Single	Y
		Crystals," Japanese Journal of Applied Physics, September 1982, 21(9):1298-1302.*	
		* ROLEDER, K. et al., "Time Dependence of Electric Permittivity in Na _{0.5} Bi _{0.5} TiO ₃ Single Crystals,"	Y
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		[abstract only].	
			<u> </u>

FORM PTO-1449/A and B (Modified)	APPLICATION NO.: 10/635,	240 ATTY. DOCKET NO.: M0925.70138US00			
INFORMATION DISCLOSURE	FILING DATE: August	5, 2003 CONFIRMATION NO.: 9369			
STATEMENT BY APPLICANT	APPLICANT: Yet-Ming Chiang et al.				
Sheet 3 5 of 3	GROUP ART UNIT: 1755	EXAMINER: Carol M. Koslow			
The market					
* International Search Report for PCT/US01/11549, filed April 10, 2001					
EXAMINER	DATE CO	ONSIDERED			

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. <u>09/174,981</u>, filed <u>October 19, 1998</u>, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).